

**c. ) Amendments to the Claims**

1. (currently amended) A method for creating and manipulating graphic charts, said method comprising:

- displaying graphic control devices that are controllable by a user to
- 5 change numeric values of said graphic control devices;
- selectively associating each of said graphic control devices to ~~a graphic chart to be created~~ respective numeric settings and text labels so that said numeric values of said graphic control devices correspond to chart components of to be displayed in said a graphic chart that is being created, including the
- 10 further steps of;
- drawing a first arrow to select at least some of said graphic control devices, and modifying said first arrow to specify a type of graphic chart to be displayed;
- and
- 15 displaying said chart components of said at least some graphical control devices ~~to create in~~ in said type of graphic chart, each of said chart components visually representing a respective one of said numeric values of said at least some graphic control devices.

2. (original) The method of claim 1 further comprising:
- 20 changing a numeric value of a selected graphic control device of said graphic control device; and

changing the size of one of said chart components that corresponds to said selected graphic control device to reflect said changing of said numeric value.

- 5           3. (previously amended) A method for creating and manipulating graphic charts, said method comprising:

displaying graphic control devices that are controllable by a user to change numeric values of said graphic control devices;

- selectively associating said graphic control devices to a graphic chart to  
10 be created so that said numeric values of said graphic control devices correspond to chart components of said graphic chart;

displaying said chart components to create said graphic chart, said chart components visually representing said numeric values of said graphic control devices;

- 15 deleting a selected graphic control device of said graphic control devices; and

removing a chart component that corresponds to said selected graphic control device from said graphic chart.

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4. (previously amended) A method for creating and manipulating graphic charts, said method comprising:

displaying graphic control devices that are controllable by a user to change numeric values of said graphic control devices;

selectively associating said graphic control devices to a graphic chart to be created so that said numeric values of said graphic control devices correspond to chart components of said graphic chart;

displaying said chart components to create said graphic chart, said chart components visually representing said numeric values of said graphic control devices;

associating an additional graphic control device having a numeric value to said graphic chart; and

inserting an additional chart component into said graphic chart in response to said associating of said additional graphic control device, said additional chart component corresponding to said additional graphic control device such that said numeric value of said additional graphic control device is visually represented by said additional chart component.

5. (original) The method of claim 1 wherein said displaying of said graphic control devices includes programming said graphic control devices with at least one of text and numeric value.

6. (original) The method of claim 1 further comprising displaying a chart key that corresponds to said graphic chart, said chart key including informational data associated with said chart components of said graphic chart.

7. (original) The method of claim 6 wherein said informational data associated with said chart components included in said chart key comprises one of label, color, relative percentage, and a numeric value.

5        8. (original) The method of claim 6 further comprising:  
changing an element of said informational data; and  
changing related elements in said graphic control devices and said  
graphic chart in response to said changing of said element of said informational  
data.

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9. (original) The method of claim 6 further comprising:  
changing a numeric value of a selected graphic control device of said  
graphic control device;  
changing the size of one of said chart components that corresponds to  
15 said selected graphic control device in response to said changing of said  
numeric value; and  
changing said information data included in said chart key to reflect said  
changing of said numeric value.

20        10. (previously amended) A method for creating and manipulating  
graphic charts, said method comprising:

displaying graphic control devices that are controllable by a user to  
change numeric values of said graphic control devices;

selectively associating said graphic control devices to a graphic chart to  
be created so that said numeric values of said graphic control devices

5 correspond to chart components of said graphic chart;

displaying said chart components to create said graphic chart, said chart  
components visually representing said numeric values of said graphic control  
devices;

associating an additional graphic control device having a numeric value  
10 to said graphic chart and a second graphic chart; and

inserting a first additional chart component into said graphic chart and a  
second additional chart component into said second graphic chart in response  
to said associating of said additional graphic control device, said first and  
second additional chart components corresponding to said additional graphic  
15 control device such that said numeric value of said additional graphic control  
device is visually represented by said first and second additional chart  
components.

11. (original) The method of claim 10 further comprising:

20 changing said numeric value of said additional graphic control device;  
and

changing the size of said first and second additional chart components to reflect said changing of said numeric value.

5           12. (original) The method of claim 10 further comprising displaying a first chart key that corresponds to said graphic chart and a second chart key that corresponds to said second graphic chart, said first chart key including first informational data associated with chart components of said graphic chart, said second chart key including second informational data associated with chart  
10 components of said second graphic chart.

          13. (original) The method of claim 12 further comprising:  
          changing an element of said first informational data associated with said additional graphic control device; and  
15           changing related elements in said additional graphic control device, said graphic chart, said second graphic chart, and said second information data in response to said changing of said element of said first informational data.

          14. (currently amended) A storage medium readable by a computer,  
20 tangibly embodying a program of instructions executable by said computer to perform method steps for creating and manipulating graphic charts, said method steps comprising:

displaying graphic control devices that are controllable by a user to  
change numeric values of said graphic control devices;

selectively associating said graphic control devices to a graphic chart to  
be created so that each of said numeric values of said graphic control devices  
5 correspond to a respective one of the chart components of said graphic chart;

said step of selectively associating said graphic control devices to a  
graphic chart including drawing a first arrow to select at least some of said  
graphic control devices, and modifying said first arrow to specify a type of  
graphic chart to be displayed;

10 and

displaying said chart components of corresponding to said at least some  
graphical control devices ~~to create in~~ said type of graphic chart, said chart  
components visually representing said numeric values of said at least some  
graphic control devices.

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15. (original) The storage medium of claim 14 further comprising:

changing a numeric value of a selected graphic control device of said  
graphic control device; and

changing the size of one of said chart components that corresponds to  
20 said selected graphic control device to reflect said changing of said numeric  
value.

16. (previously amended) A storage medium readable by a computer, tangibly embodying a program of instructions executable by said computer to perform method steps for creating and manipulating graphic charts, said method steps comprising:

- 5        displaying graphic control devices that are controllable by a user to change numeric values of said graphic control devices;
  - selectively associating said graphic control devices to a graphic chart to be created so that said numeric values of said graphic control devices correspond to chart components of said graphic chart;
- 10       displaying said chart components to create said graphic chart, said chart components visually representing said numeric values of said graphic control devices;
  - deleting a selected graphic control device of said graphic control devices;
- and
- 15       removing a chart component that corresponds to said selected graphic control device from said graphic chart.

17. (previously amended) A storage medium readable by a computer, tangibly embodying a program of instructions executable by said computer to
- 20    perform method steps for creating and manipulating graphic charts, said method steps comprising:



displaying graphic control devices that are controllable by a user to  
change numeric values of said graphic control devices;

selectively associating said graphic control devices to a graphic chart to  
be created so that said numeric values of said graphic control devices

5 correspond to chart components of said graphic chart;

displaying said chart components to create said graphic chart, said chart  
components visually representing said numeric values of said graphic control  
devices;

associating an additional graphic control device having a numeric value  
10 to said graphic chart; and

inserting an additional chart component into said graphic chart in  
response to said associating of said additional graphic control device, said  
additional chart component corresponding to said additional graphic control  
device such that said numeric value of said additional graphic control device is  
15 visually represented by said additional chart component.

18. (original) The storage medium of claim 14 wherein said displaying  
of said graphic control devices includes programming said graphic control  
devices with at least one of text and numeric value.

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19. (original) The storage medium of claim 14 further comprising  
displaying a chart key that corresponds to said graphic chart, said chart key

including informational data associated with said chart components of said graphic chart.

20. (original) The storage medium of claim 19 wherein said  
5 informational data associated with said chart components included in said chart key comprises one of label, color, relative percentage, and a numeric value

21. (original) The storage medium of claim 19 further comprising:  
10 changing an element of said informational data; and  
changing related elements in said graphic control devices and said graphic chart in response to said changing of said element of said informational data.

22. (original) The storage medium of claim 19 further comprising:  
15 changing a numeric value of a selected graphic control device of said graphic control device;  
changing the size of one of said chart components that corresponds to said selected graphic control device in response to said changing of said numeric value; and  
20 changing said information data included in said chart key to reflect said changing of said numeric value.

23. (previously amended) A storage medium readable by a computer, tangibly embodying a program of instructions executable by said computer to perform method steps for creating and manipulating graphic charts, said method steps comprising:

- 5        displaying graphic control devices that are controllable by a user to change numeric values of said graphic control devices;
  - selectively associating said graphic control devices to a graphic chart to be created so that said numeric values of said graphic control devices correspond to chart components of said graphic chart;
- 10       displaying said chart components to create said graphic chart, said chart components visually representing said numeric values of said graphic control devices;
  - associating an additional graphic control device having a numeric value to said graphic chart and a second graphic chart; and
- 15       inserting a first additional chart component into said graphic chart and a second additional chart component into said second graphic chart in response to said associating of said additional graphic control device, said first and second additional chart components corresponding to said additional graphic control device such that said numeric value of said additional graphic control
- 20       device is visually represented by said first and second additional chart components.

24. (original) The storage medium of claim 23 further comprising:  
changing said numeric value of said additional graphic control device;  
and  
changing the size of said first and second additional chart components to  
5 reflect said changing of said numeric value.

25. (original) The storage medium of claim 23 further comprising  
displaying a first chart key that corresponds to said graphic chart and a second  
chart key that corresponds to said second graphic chart, said first chart key  
10 including first informational data associated with chart components of said  
graphic chart, said second chart key including second informational data  
associated with chart components of said second graphic chart.

26. (original) The storage medium of claim 25 further comprising:  
15 changing an element of said first informational data associated with said  
additional graphic control device; and  
changing related elements in said additional graphic control device, said  
graphic chart, said second graphic chart, and said second information data in  
response to said changing of said element of said first informational data.

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27. (currently amended) The method of claim 1, wherein said  
modifying step includes drawing a second, modifier arrow to intersect said first

arrow, displaying a text cursor at the head end of said modifier arrow, and  
entering at said text cursor ~~said second arrow extending to~~ a modifier word that  
describes said type of graphic chart.

- 5                    28. (currently amended) The storage medium of claim 14, wherein  
said modifying step includes drawing a second, modifier arrow to intersect said  
first arrow, displaying a text cursor at the head end of said modifier arrow, and  
entering at said text cursor ~~said second arrow extending to~~ a modifier word that  
describes said type of graphic chart.